

MATERIAL SAFETY DATA SHEET 05001

National Gypsum Company
2001 Rexford Road
Charlotte, NC 28211

For emergency product safety information call the Director of Quality Services at 704-365-7543.

I PRODUCT IDENTIFICATION

This material safety data sheet is applicable to the following Gold Bond[®] brand products:

Sta-Smooth[®] FS 90 Fire-Shield[®] Compound
Sta-Smooth[®] Joint Compound
Triple-T[®] Joint Compound

Sta-Smooth[®] Lite[™]
Sta-Smooth[®] HS Compound

Chemical Family: Mixture

II HAZARDOUS INGREDIENTS

Contains:		OSHA	ACGIH
<u>Chemical Identity</u>	<u>CAS-NO</u>	<u>PEL</u> (mg/m ³)	<u>TLV</u> (mg/m ³)
Quartz ^A	14808-60-7	B	0.1
and may contain one or more of the following:			
Calcium Carbonate	1317-65-3	5	10 ^C
Mica	12001-26-2	20 mppcf	3
Talc (non- asbestiform)	14807-96-6	20 mppcf	2
Perlite	93763-70-3	5	10 ^C
Attapulgite Clay	12174-11-7	NL	NL
Plaster of Paris	10034-76-1	5	10 ^C
Bentonite Clay	1302-78-9	NL	NL
Polyvinyl Alcohol	25213-24-5	NL	NL
Gypsum	10101-41-4	5	10 ^C

Contains no asbestos. HMIS Hazard Class No. 1, 0, 0

^A Present as a naturally occurring component of minerals. See Sec. III HEALTH HAZARD DATA

^B Respirable dust, use the formula $\frac{10 \text{ mg/m}^3}{\% \text{ SiO}_2 + 2}$

^C Total dust, all others are respirable dust.

NL- not listed.

Appearance and Odor

A white powder with no odor.

Fire Hazard Data - Not combustible. NFPA Hazard Class No. 1, 0, 0

Extinguishing Media

Dry chemical, foam, water, fog or spray.

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Special Firefighting Procedures

Wear full protective equipment and an approved pressure demand self-contained breathing apparatus

Reactivity Data

Gold Bond® Joint Compound Products are stable and hazardous polymerization will not occur. When heated to decomposition oxides of sulfur or carbon will be released.

III HEALTH HAZARD DATA

Quartz (crystalline silica)- The International Agency for Research on Cancer (IARC) classifies crystalline silica inhaled in the form of quartz or cristobalite from occupational sources as carcinogenic to humans, Group 1. The National Toxicology Program (NTP) classifies respirable crystalline silica as a substance which may reasonably anticipated to be a carcinogen. OSHA does not regulate crystalline silica as a human carcinogen.

It is recommended that a NIOSH approved respirator, for toxic dusts, be worn whenever working with this product results in airborne dust exposure exceeding the prescribed limits.

Attapulgit clay- IARC classifies attapulgit (long fiber) carcinogenic to humans, Group 2B. Attapulgit is not classified as a carcinogen by NTP or OSHA.

Skin Contact

Continued and prolonged contact may result in irritation to the skin.

Eye Contact

Direct contact may cause eye irritation.

Inhalation (Exposure occurs when mixing or sanding the dried product)

Target Organ: respiratory system

Signs and Symptoms of Exposure to Airborne Dust

Continued and prolonged exposure to airborne dust concentrations in excess of the PEL/TLV may result in cough, dyspnea, wheezing, and impaired pulmonary function.

Medical Conditions Generally Aggravated by Exposure

Overexposure would generally aggravate respiratory system dysfunctions.

First Aid Procedures

Eye: Immediately flush eyes with water for 15 minutes and get medical attention.

Skin: Flush and wash skin with soap and water. Get medical attention if irritation persists.

Breathing: Move the exposed person to fresh air at once. If not breathing initiate pulmonary resuscitation. Get medical attention.

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IV PRECAUTIONS for SAFE HANDLING

Steps to be Taken in Case Material is Released or Spilled

Shovel or scoop up back into container for use if possible or disposal.

Waste Disposal Method

Dispose of in accordance with applicable federal, state, and local regulations.

Precautions to be Taken in Handling and Storing

Keep from freezing to preserve usefulness.

V CONTROL MEASURES

Work/Hygiene Practices

Avoid creating dust. Wet sanding is recommended whenever possible.

Ventilation

Provide ventilation to maintain a dust level below the PEL/TLV.

Respiratory Protection

A NIOSH approved respirator for toxic dusts is recommended if the PEL/TLV is exceeded.

Eye Protection

Safety glasses or goggles when applying product. Goggles if sanding dried product.

VI REGULATORY INFORMATION

SARA Title III Section 313 Ingredients

None at or above the de minimus level.

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Prepared by: Norbert W. Kaleta

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